

## Technical Information

## ACCUREL® Si 752

ACCUREL® Si 752 is a 30,000 cSt silicon oil on a porous high-density polyethylene (HDPE) carrier.

## Physical Properties

Softening temperature	> 70 °C
Bulk density	200 - 300 kg/m <sup>3</sup>
Colour	White/off-white
Delivery form	Pellets
Additive content	40 (± 2) wt%

## Application

ACCUREL® Si 752 acts as a fast and effective lubricant and mold release agent for HDPE based applications.

ACCUREL® Si 752 increases the slip and reduces the coefficient of friction (COF).

The pre-dispersion of the additive in the porous carrier supports a homogeneous distribution in the finished product.

## Dosage

ACCUREL® Si 752 can be incorporated using gravimetric or volumetric dosing equipment or by pre-blending it with the base resin.

The recommended level of addition for ACCUREL® Si 752 is in the range of

- 0.2 – 0.4 % as a mold release agent
- 0.5 – 1.5 % as a lubricant or slip agent

## Food Contact Status

## EU: EC 10/2011

ACCUREL® Si 752 complies with EU regulation EC 10/2011.

## USA: FDA 21 CFR

ACCUREL® Si 752 can be used as an additive in polyolefins in contact with food according to 21 CFR (FDA) Sec. 177.1520 (olefin polymers).

## China: GB 9685-2016

ACCUREL® Si 752 is listed with respect to its active standard composition in GB 9685-2016 for use in Adhesive, Coating, Plastic (PP, PE, PS, AS, ABS, PC, PVC, PA, PET) and Rubber with food contact. Specific migration limits apply.

## Registration

ACCUREL® Si 752 complies with REACH Regulation (EC) No 1907/2006.

The ingredients of ACCUREL® Si 752 are listed/comply with the following chemical inventories:

EINECS, TSCA, DSL, ENCS, AICS, TCCL, PICCS, IECSC, NZIOC, TCSI

## Storage Stability

Minimum 12 months after date of production under normal good storing conditions.

## Packaging

25 kg net in a cardboard box with PE inliner  
600 kg net (24 x 25 kg)

## Product Safety

For transport, handling and first aid instructions we refer to the material safety data sheet for ACCUREL® Si 752.

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